CLAIMS

What is claimed is:

1	1. A method, comprising:
2	connecting at least one remote monitoring digital processing
3	system to at least one monitored digital processing system; and
4	executing at least one diagnostic program on the remote
5	monitoring digital processing system to generate diagnostic information
6	relating to the monitored digital processing system.
1	2. The method of claim 1, wherein connecting comprises establishing
2	a secure connection between the remote digital processing system and the
3	monitored digital processing system.
1	3. The method of claim 2, wherein establishing a secure connection
2	comprises establishing a connection using Secure Shell.
1	4. The method of claim 2, wherein executing comprises constructing
2	at least one string containing at least one command to be run on the
3	monitored digital processing system.
1	5. The method of claim 4, wherein constructing comprises
2	constructing within a remote probe residing on the remote monitoring
3	digital processing system at least one string containing at least one
4	command to be run on the monitored digital processing system.

- 1 6. The method of claim 5, wherein executing further comprises 2 sending the string from the remote monitoring digital processing system 3 to the monitored digital processing system. 1 7. The method of claim 6, wherein sending comprises sending the 2 string from the remote probe to the monitored digital processing system through the secure connection. 1 8. The method of claim 6, wherein executing further comprises 2 running the command on the monitored digital processing system. 9. 1 The method of claim 8, wherein running the command comprises 2 running the command within a daemon residing on the monitored digital processing system. 10. The method of claim 9, wherein the daemon is a Secure Shell 1 2 daemon.
- 3 relating to the monitored digital processing system. 1 12. The method of claim 11, wherein collecting comprises collecting

The method of claim 5, further comprising collecting within the

remote monitoring digital processing system the diagnostic information

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- 2 within the remote probe the diagnostic information.
- 1 13. The method of claim 11, further comprising interpreting within the 2 remote monitoring digital processing system the diagnostic information.

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1	14.	The method of claim 15, wherein merpreting comprises
2	inte	erpreting within the remote probe the diagnostic information.
1	15.	An apparatus, comprising:
2		means for connecting at least one remote monitoring digital
3	pro	cessing system to at least one monitored digital processing system; and
4		means for executing at least one diagnostic program on the remote
5		nitoring digital processing system to generate diagnostic information
6	rela	ating to the monitored digital processing system.
1	16.	The apparatus of claim 15, further comprising means for
2	esta	ablishing a secure connection between the remote monitoring digital
3	pro	cessing system and the monitored digital processing system.
1 ·	17.	The apparatus of claim 15, further comprising means for collecting
2	wit	hin the remote monitoring digital processing system the diagnostic
3	info	ormation relating to the monitored digital processing system.
1	18.	The apparatus of claim 17, further comprising means for
2	inte	erpreting within the remote monitoring digital processing system the
3	dia	gnostic information.
1	19.	An apparatus, comprising:
2		a remote monitoring digital processing system;
3		a remote probe residing on the remote monitoring digital
4	pro	cessing system; and

5		a monitored digital processing system coupled with the remote
6	monit	coring digital processing system.
1	20.	The apparatus of claim 19, further comprising a scheduler residing
2	on the	e remote digital processing system.
1	21.	The apparatus of claim 20, wherein the remote probe is coupled
2	with t	the scheduler.
1	22.	The apparatus of claim 21, further comprising a daemon residing
2	on the	e monitored digital processing system.
1	23.	The apparatus of claim 22, wherein the daemon is a Secure Shell
2	daem	on.
1	24.	The apparatus of claim 19, further comprising a UNIX operating
2	systen	n running on the remote monitoring digital processing system.
1	25.	The apparatus of claim 19, wherein the monitored digital
2	proces	ssing system is coupled with the remote monitoring digital
3	proces	ssing system through a secure connection.
1	26.	The apparatus of claim 25, wherein the secure connection is a
2	Secure	e Shell connection.
1	27.	The apparatus of claim 25, further comprising at least one string to
2	be sen	at from the remote probe to the monitored digital processing system
3	throug	gh the secure connection, the string containing at least one command
4	to be 1	run on the monitored digital processing system to generate



5	diagnostic information relating to the monitored digital processing		
6	system.		
1	28. A machine readable medium having stored thereon instructions,		
2	which when executed by a processor, cause the processor to perform the		
3	following:		
4	connecting at least one remote monitoring digital processing		
5	system to at least one monitored digital processing system; and		
6	executing at least one diagnostic program on the remote		
7	monitoring digital processing system to generate diagnostic information		
8	relating to the monitored digital processing system.		
1	29. The machine readable medium of claim 28, wherein the processor		
2	further performs collecting within the remote monitoring digital		
3	processing system the diagnostic information relating to the monitored		
4	digital processing system.		
1	30. The machine readable medium of claim 29, wherein the processor		
2	further performs interpreting within the remote monitoring digital		
3	processing system the diagnostic information.		
1	31. The machine readable medium of claim 28, wherein the instruction		
2	stored thereon are configured to run on a UNIX operating system.		